

João Cascalheira

Curriculum vitae

ICArEHB – Interdisciplinary Center for Archaeology and Evolution of Human Behavior
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Education

- 2013 PhD in Archaeology, University of Algarve, Portugal
- 2009 MA in Archaeology, University of Algarve, Portugal (final classification: 19 out of 20).
- 2006 *Licenciatura* (undergraduate studies) in Cultural Heritage, University of Algarve, Portugal (final classification: 16 out of 20).

Current Positions

- 2014– Post-doctoral fellow, University of Algarve, Portugal. Project *The impact of abrupt climate events in the adaptive strategies and the construction of cultural niches during the Late Pleistocene in Iberia*. Funded by the Portuguese Science Foundation. Supervisor: Nuno Bicho.
- 2014– Visitor Assistant Professor, University of Algarve, Portugal.

Research Interests

Paleolithic and Mesolithic archaeology • Lithic technology • Hunter-gatherer adaptations and technological organization • Human adaptations to climate change • Quantitative and computer applications in Archaeology

Participation in projects

- 2017- *Ballistic performance of Upper Paleolithic stone-tipped projectiles: an assessment using computational fluid analysis* (PI) (Funded by the Archaeological Institute of America).
- 2017- *Middle and Late Stone Archaeology in Machampane Valley, Limpopo River basin, southern Mozambique*. Lithic analysis (Funded by the National Geographic Society).
- 2016- *At the turning of the tide: the last hunter-gatherers and the first farming communities and of Muge (Central Portugal)* (Co-PI with Célia Gonçalves, Lino André and Nuno Bicho). (Earthwatch program).
- 2016- *Stone Age Vilankulos: Modern Human Origins Research south of the Rio Save, Mozambique* (PI: Jonathan Haws). Field manager and lithic analysis (Funded by the Portuguese Science Foundation).
- 2016- *The Dehesilla cave project* (PI: Daniel García Rivero). Field recording methods (Funded by Junta de Andalucía, Spain).

- 2013-2015 *Middle Stone Age archaeology and the origins of modern humans in Southern Mozambique.* (PI: Nuno Bicho). Field manager and lithic analysis (Funded by the Portuguese Science Foundation).
- 2013-2015 *GIS predictive modeling for the discovery of new Mesolithic sites in Central Portugal.* (PI: Célia Gonçalves). Survey manager and lithic analysis (Funded by the Calouste Gulbenkian Foundation).
- 2012-2014 *The last Neanderthals and the emergence of Modern Humans in Southwestern Iberia.* (PI: Nuno Bicho). Field manager and lithic analysis (Funded by the Portuguese Science Foundation and Wenner-Gren Foundation).
- 2012-2014 *The last hunter-gatherers of Muge (Portugal): the origins of social complexity.* (PI: Nuno Bicho). Field manager and lithic analysis (Funded by the Portuguese Science Foundation).

Grants & Fellowships

- 2017- Archaeological Institute of America - The Ellen and Charles Steinmetz Endowment Fund for Archaeology - Ballistic performance of Upper Paleolithic stone-tipped projectiles: an assessment using computational fluid analysis (5500\$)
- 2014- Portuguese National Science Foundation Post-Doctoral Fellowship (107,280€ - 6 years).
- 2010-2013 Portuguese National Science Foundation Ph.D. Fellowship (47,040€ - 4 years).
- 2012 COST Action TD0902 – Submerged Prehistoric Archaeology and Landscapes of the Continental Shelf. Short Term Scientific Mission: The Mediterranean influence in the social networks of the Final Solutrean of Iberia: the cave of Parpalló (1200€).
- 2010 Paleoanthropology Society – Travel grant to the Paleoanthropology Annual Meeting, May, 2010, St. Louis (\$450).
- 2009 University of Algarve – Merit grant (1350€).
- 2008-2009 Portuguese National Science Foundation – Investigation grant within the project PTDC/HAH/64185/2006 – UcaRVaT – “The last hunter-gatherers in the Tejo valey – the Muge shellmiddens” (8940€ - 1 year).

Publications

Citation metrics – January, 2018: 375 citations | [Google Scholar](#) H-index 11

BOOKS & EDITED VOLUMES

- Accepted Picin, A. and **Cascalheira, J.** (Eds.) *Short term occupations in Paleolithic archaeology.* Interdisciplinary contributions in Archaeology series, Springer.
- In Press **Cascalheira, J.** and Bicho, N. (Eds.) Global perspectives on the impact of abrupt climate change in hunter-gatherer-technologies. Special issue in *Journal of Quaternary Science.*

- 2012 **Cascalheira, J.** and Gonçalves, C. (Eds.) Proceedings from Conference of Young Researchers in Archaeology (JIA 2011). 2 Volumes. University of Algarve: Faro.
- 2010 **Cascalheira, J.** Tecnologia lítica Solutrense do Abrigo de Vale Boi. Cadernos da UNIARQ, 5. UNIARQ: Lisboa.

PEER-REVIEWED ARTICLES

- In press 1. **Cascalheira, J.** and Bicho, N. - Testing the impact of environmental change on hunter-gatherer settlement organization during the Upper Paleolithic in Western Iberia. *Journal of Quaternary Science*.
- In press 2. Bicho, N. and **Cascalheira, J.** - Global perspectives on the impact of drastic environmental changes in hunter-gatherer technologies. *Journal of Quaternary Science*.
- In press 3. Gonçalves, C., **Cascalheira, J.**, Costa, C., Bárbara, S., Matias, R. and Bicho, N. - Detecting single events in large shell mounds: A GIS approach to Cabeço da Amoreira, Muge, Central Portugal. *Journal of Archaeological Science: Reports*.
- 2017 4. **Cascalheira, J.**, Bicho, N., and Gonçalves, C. – A Google-based freeware solution for Archaeological survey and on-site artifact analysis. *Advances in Archaeological Practice* 5(4): 328-339.
- 2017 5. **Cascalheira, J.**, Bicho, N., Manne, T. and Horta, P. - Cross-scale adaptive behaviors during the Upper Paleolithic in Iberia: The example of Vale Boi (Southwestern Portugal). *Quaternary International*, 446: 17-30.
- 2017 6. Bicho, N., **Cascalheira, J.**, and Gonçalves, C. - Early Upper Paleolithic colonization across Europe: time and mode of the Gravettian diffusion. *PlosOne* 12(5): e0178506.
- 2017 7. Bicho, N., **Cascalheira, J.**, Gonçalves, C., Umbelino, C., Rivero, D. and André, L. – Resilience, replacement and acculturation in the Mesolithic/Neolithic transition: the case of Muge, central Portugal. *Quaternary International*, 446: 31-42.
- 2017 8. Bicho, N., **Cascalheira, J.**, Marreiros, J. and Pereira, P. – Rapid climatic events and long term cultural change: the case of the Portuguese Upper Paleolithic. *Quaternary International*, 428, Part B: 3-16.
- 2016 9. Pereira, T., Bicho, N., **Cascalheira, J.**, Infantini, L., Marreiros, J., Paixão, E. and Terradas, X. – Territory and abiotic resources between 33 and 15,6 ka at Vale Boi (SW Portugal). *Quaternary International*, 412 Part A: 124-134.
- 2016 10. Bicho, N., Haws, J., Raja, M., Madime, O., Gonçalves, C., **Cascalheira, J.**, Benedetti, M., Pereira, T. and Aldeias, V. – Middle and Late Stone Age of the Niassa region, northern Mozambique. Preliminary results. *Quaternary International*, 404 Part B: 87-99
- 2016 11. Gonçalves, C., Raja, M., Madime, O., **Cascalheira, J.**, Matos, D. and Bicho, N. – Mapping

the Stone Age of Mozambique. *African Archaeological Review* 33: 1.

- 2015 12. **Cascalheira, J.** and Bicho, N. – On the chronological structure of the Solutrean in Southern Iberia. *PLoS ONE* 10(9): e0137308.
- 2014 13. Bicho, N., Marreiros, J., **Cascalheira, J.**, Pereira, T. and Haws, J. – Bayesian modeling and the Chronology of the Portuguese Gravettian. *Quaternary International* 359-360: 499-509.
- 2014 14. Marreiros, J., Bicho, N., Gibaja, J., Pereira, T. and **Cascalheira, J.** – Lithic technology from the Gravettian of Vale Boi: new insights to the Early Upper Paleolithic human behavior in Southern Iberian Peninsula. *Quaternary International* 359-360: 479-498.
- 2014 15. Gonçalves, C., **Cascalheira, J.** and Bicho, N. – Shellmiddens as landmarks: visibility studies in the Mesolithic of the Muge valley (Central Portugal). *Journal of Anthropological Archaeology* 36: 130-139.
- 2013 16. Tátá, F., **Cascalheira, J.**, Marreiros, J., Pereira, T. and Bicho, N. – Shell bead production in the Upper Paleolithic of Vale Boi (SW Portugal): an experimental perspective. *Journal of Archaeological Science* 42: 29-41.
- 2013 17. **Cascalheira, J.** and Bicho, N. – Hunter-gatherer ecodynamics and the impact of the Heinrich Event 2 in Central and Southern Portugal. *Quaternary International* 318: 117-127.
- 2013 18. Bicho, N., Manne, T., Marreiros, J., **Cascalheira, J.**, Pereira, T., Tátá, F., Évora, M., Gonçalves and Infantini, L. – The ecodynamics of the first modern humans in Southwestern Iberia: the case of Vale Boi, Portugal. *Quaternary International* 318: 102-116.
- 2013 19. Bicho, N., Pereira, T., **Cascalheira, J.**, Marreiros, J., Gonçalves, C. and Dias, R. – The chronology of the Mesolithic occupation of the Muge valley, central Portugal: the case of Cabeço da Amoreira. *Quaternary International* 308-309: 130-139.
- 2012 20. **Cascalheira, J.**, Bicho, N., Marreiros, J., Pereira, T., Évora, M., Cortés, M., Gibaja, J., Manne, T., Regala, F., Gonçalves, C. and Monteiro, P. – Vale Boi (Algarve, Portugal) and the Solutrean in Southwestern Iberia. *Espacio, Tiempo y Forma* 5: 455-467.
- 2012 21. Pereira, T., **Cascalheira, J.**, Marreiros, J., Almeida, F. and Bicho, N. – Variation in quartzite exploitation during the Upper Palaeolithic of Southwest Iberian Peninsula. *Trabajos de Prehistoria* 69(2): 232-256.
- 2012 22. Manne, T., **Cascalheira, J.**, Évora, M., Marreiros, J. and Bicho, N. – Intensification during the Upper Paleolithic at Vale Boi, southwestern Portugal. *Quaternary International* 264: 83-99.

OTHER PUBLICATIONS

- In press 1. Belmiro, J., **Cascalheira, J.** and Bicho, N. - O início do Último Máximo Glacial no sul de Portugal: novos dados a partir do sítio arqueológico de Vale Boi. *Proceedings of the 2nd Conference of Associação dos Arqueólogos Portugueses*.

- In press 2. Horta, P., **Cascalheira, J.** and Bicho, N. - Sobre a definição e interpretação das tecnologias líticas bipolares em contextos pré-históricos. *Proceedings of the 2nd Conference of Associação dos Arqueólogos Portugueses.*
- In press 3. Varela, J., Bicho, N., Gonçalves, C. and **Cascalheira, J.** - Análise preliminar dos padrões de localização das grutas com arqueologia do Centro e Sul de Portugal. *Proceedings of the 2nd Conference of Associação dos Arqueólogos Portugueses.*
- In press 4. **Cascalheira, J.**, Bicho, N., Gonçalves, C., Garcia-Rivero, D. and Horta, P. - Of space and time: the non-midden components of the Cabeço da Amoreira Mesolithic shellmound (Muge, Central Portugal). *Proceedings of the 9th International Conference on the Mesolithic of Europe. Belgrade.*
- In press 5. Jesus, L., Marreiros, J., **Cascalheira, J.**, Gibaja, J., Pereira T. and Bicho, N. – Occupation, functionality and culture. Preliminary results from microliths technology and use-wear analysis of Cabeço da Amoreira (Muge, Portugal). *Proceedings from the Eighth International Conference on the Mesolithic in Europe. Santander September. Cantabrian International Institute for Prehistoric Research.*
- In press 6. Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., **Cascalheira, J.**, Marreiros, J. and Bicho, N. – Human burials in the Mesolithic of Muge and the origins of social differentiation: the case of Cabeço da Amoreira Portugal. *Proceedings of the International Conference on Mesolithic burials – Rites, symbols and social organisation of early postglacial communities, Halle, 2013.*
- In press 7. Figueiredo, O., **Cascalheira, J.**, Dias, R., Gonçalves, C., Marreiros, J., Monteiro, P., Paixão, E., Pereira, T., Umbelino, C. and Bicho, N. – A multidisciplinary approach to death: the study-case of Cabeço da Amoreira (Muge, Portugal). *Proceedings of the VI Jornadas de Jóvenes en Investigación Arqueológica, Barcelona, 2013.*
- 2018 8. **Cascalheira, J.**, Schmidt, I., Bicho, N. and Weniger, G.-C. – Notícia do 3º Congresso Internacional sobre o Solutrense. *Almadan Online 22.*
- 2017 9. Taylor, R., Rivero, D., **Cascalheira, J.**, Bicho, N. - Technological diversity of the Early Neolithic pottery of the Muge shellmiddens (Portugal): the case study of Cabeço da Amoreira. *Proceedings of the Raw Materials exploitation in Prehistory. Cambridge Scholar Publishing.*
- 2017 10. Tátá Regala, F., Bicho, N., Carvalho, F., **Cascalheira, J.**, Gonçalves, C., Luís, R., Luís, V., Mergulho, R., Oliveira, B., Pacheco, P., Parreira, R., Paulo, L., Pinto., M., Regala, J., Santos, A. And Veiga-Pires, C. – Na senda de Charles Bonnet – grutas clássicas do Algarve revisitadas – Parte 1. Poço dos Mouros, Igrejinha dos Soidos, Caverna do Guiné, Abismo e Grutas de Ibn Ammar. *Trogle 7.*
- 2017 11. **Cascalheira, J.** - Review of 'Emily Lena Jones –In Search of the Broad Spectrum Revolution in Paleolithic Southwest Europe. *European Journal of Archaeology 20(2): 371-375.*
- 2015 12. Bicho, N., Pereira, T., **Cascalheira, J.**, Marreiros, J., Gonçalves, C., Dias, R., Monteiro, P. and Figueiredo, O. – The Mesolithic Chronology of Cabeço da Amoreira (Muge, central Portugal). In N. Bicho, C. Detry, T. Price and E. Cunha (eds.), *Muge 150th: The 150th Anniversary of the Discovery of Mesolithic Shellmiddens.* Cambridge: Scholars Publishing.
- 2015 13. Figueiredo, O., Gonçalves, C., **Cascalheira, J.**, Marreiros, J., Umbelino, C. and Bicho, N. – The importance of new methodologies for the study of funerary practices: The case of Cabeço

da Amoreira, a mesolithic shellmidden (Muge, Portugal). In N. Bicho, C. Detry, T. Price and E. Cunha (eds.), *Muge 150th: The 150th Anniversary of the Discovery of Mesolithic Shellmiddens – Volume 1*: 185-197. Cambridge: Scholars Publishing.

- 2015 14. Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., **Cascalheira, J.**, Marreiros, J., Évora, M., Cunha, E. and Bicho, N. - Life in the Muge shellmiddens: inferences from the new skeletons recovered from Cabeço da Amoreira. In N. Bicho, T. Price and E. Cunha (eds.), *Muge 150th: The 150th Anniversary of the Discovery of Mesolithic Shellmiddens – Volume 1*: 209-223. Cambridge: Scholars Publishing.
- 2015 15. Pereira, T., Bicho, N., **Cascalheira, J.**, Gonçalves, C., Marreiros, J. and Paixão, E. – Raw material procurement in Cabeço da Amoreira, Muge, Portugal. In N. Bicho, T. Price and E. Cunha (eds.), *Muge 150th: The 150th Anniversary of the Discovery of Mesolithic Shellmiddens – Volume 1*: 147-160. Cambridge: Scholars Publishing.
- 2014 16. Bicho, N., Dias, R., Pereira, T., **Cascalheira, J.**, Marreiros, J., Pereira, V. and Gonçalves, C. – O Mesolítico e o Neolítico antigo: o caso dos concheiros de Muge. *Actas do 5º Congresso do Neolítico Peninsular*. Lisboa: UNIARQ.
- 2014 17. Bicho, N., **Cascalheira, J.** and Gonçalves, C. – Os concheiros de Muge e a evolução do Mesolítico português. *Magos – Revista cultural do Concelho de Salvaterra de Magos* 1: 5-18.
- 2014 18. **Cascalheira, J.**, Gonçalves, C. and Bicho, N. – Smartphones and the use of customized apps in archaeological projects. *SAA Archaeological Record November* 14(5): 20-25.
- 2014 19. Figueiredo, O., **Cascalheira, J.**, Marreiros, J., Pereira, T., Bicho, N. and Umbelino, C. – Funerary contexts: The case study of the Mesolithic shellmiddens of Muge (Portugal). In F. Foulds, H. Drinkall, A. Perri, D. Clinnick, J. Walker (ed.), *Wild Things: Recent Advances in Palaeolithic and Mesolithic Research*, Chapter 10. Oxford: Oxbow Books.
- 2014 20. Monteiro, P., **Cascalheira, J.**, Marreiros, J., Pereira, T. and Bicho, N. – Fire as a componente of Mesolithic Funerary Rituals: charcoal analyses from a burial in Cabeço da Amoreira (Muge, Portugal). In F. Foulds, H. Drinkall, A. Perri, D. Clinnick, J. Walker (ed.), *Wild Things: Recent Advances in Palaeolithic and Mesolithic Research*. Chapter 11. Oxford: Oxbow Books.
- 2013 21. **Cascalheira, J.** – O Solutrense em Portugal: novidades do século XXI. In J. Arnaud, A. Martins and C. Neves (eds.), *Proceedings of the I Congresso de Arqueologia da Associação dos Arqueólogos Portugueses*, pp.269-275. Lisboa: Associação dos Arqueólogos Portugueses.
- 2013 22. Bicho, N., Pereira, T., Gonçalves, C., **Cascalheira, J.**, Marreiros, J. and Dias, R. – Os últimos caçadores-recolectores do vale do Tejo: novas perspectivas sobre os concheiros de Muge. *Setúbal Arqueológica* 14: 57-68. [Proceedings of the International Conference on the Prehistory of Wetlands Landscapes os Salt].
- 2013 23. Dias, R., **Cascalheira, J.**, Gonçalves, C., Detry, C. and Bicho, N. – Preliminary analysis of the spatial relationships between faunal and lithic remains on the Mesolithic shellmidden of Cabeço da Amoreira (Muge, Portugal). *Proceedings of the International Conference*

Environmental Change and Human Interaction in the Western Atlantic Façade, pp.159-164.
Coimbra: APEQ.

- 2012 24. **Cascalheira, J.** – Review of 'Lombera Hermida and Ramón Fábregas Valcarce (eds.) – To the West of Spanish Cantabria. The Palaeolithic Settlement of Galicia". *PaleoAnthropology* 2012: 239-241.
- 2012 25. **Cascalheira, J.** and Gonçalves, C. – Spatial analysis and site formation processes of the mesolithic shellmidden of Cabeço da Amoreira (Muge, Portugal). In J. Cascalheira and C. Gonçalves (eds.), *Promontoria Monográfica* 16, pp. 75-82. Faro: Universidade do Algarve. [Proceedings of the IV Jornadas de Jovens em Investigação Arqueológica].
- 2012 26. Bicho, N., **Cascalheira, J.** and Marreiros J. – On the (l)edge: the case of Vale Boi rockshelter (Algarve, Southern Portugal). *Proceedings of the 14th Annual Conference of the European Archaeologists' Association*.
- 2012 27. Marreiros, J., **Cascalheira, J.** and Bicho, N. – Flake production in the Early Upper Paleolithic assemblages of Vale Boi (Southern Portugal). *Proceedings from the International workshop Flakes not blades - Discussing the role of flake production at the onset of the Upper Palaeolithic*.
- 2011 28. Gibaja, J., Marreiros, J., **Cascalheira, J.**, Palomo, A., Carvalho, A. and Rojo, M. – Análisis traceológico del utillaje lítico documentado en el asentamiento neolítico de Zafrín (Islas Chafarinas). Configuración de un programa experimental dirigido al reconocimiento del uso de los perforadores. *Proceedings of the II Congreso Internacional de Arqueología Experimental*. Pp. 123-129
- 2011 29. Bicho, N., **Cascalheira, J.**, Marreiros, J. and Pereira, T. – The Upper Paleolithic of southern Portugal: 2006-2011. *Bilan quinquenal UISPP 2006-2011*.
- 2011 30. Bicho, N. and **Cascalheira, J.** – A Arqueologia como Ciência Tecnológica. *UAlgizine* 5: 4-5.
- 2010 31. Bicho, N., Manne, T., Marreiros, J., **Cascalheira, J.**, Mendonça, C., Évora, M., Gibaja, J. and Pereira, T. – O Paleolítico Superior do Sudoeste da Península Ibérica: o caso do Algarve. *Proceedings of the Jornadas Internacionais sobre Paleolítico superior peninsular. Novedades del s.XXI*. Universitat de Barcelona.
- 2010 32. Bicho, N., Pereira, T., **Cascalheira, J.**, Marreiros, J., Pereira, V., Jesus, L. and Gonçalves, C. – Cabeço da Amoreira, Muge: resultados dos trabalhos de 2008 e 2009. In J Gibaja and A. Carvalho (eds.), *Os últimos caçadores-recolectores e as primeiras comunidades produtoras do Sul da Península Ibérica e do norte de Marrocos*. *Promontoria Monográfica*, 15: 11-17.
- 2009 33. Marreiros, J., **Cascalheira, J.**, Gibaja, J. and Bicho, N. – Caracterización de la industria gravetiense y solutrense de Vale Boi (Algarve, Portugal). *Proceedings of the IV Encontro de Arqueologia do Sudoeste peninsular*.

- 2009 34. **Cascalheira, J.** – Tecnologia lítica solutrense do abrigo de Vale Boi (Algarve, Portugal): resultados preliminares. In Orjia (coord.), *Actas das I Jornadas de Jovens em Investigacion: dialogando con la cultura material*, tomo I. Madrid: Compañía Española de Reprografía y Servicios, S.A.
- 2008 35. **Cascalheira, J.**, Marreiros, J. and Bicho, N. – As intervenções arqueológicas de 2006 e 2007 no sítio Paleolítico de Vale Boi. (Actas do 5º Encontro de Arqueologia do Algarve. Silves). *Xelb*, 8: 23-36.

Invited Seminars

- 2017 1. *Evolução humana e a tecnologia dos instrumentos em pedra*. Universidade de Coimbra, Coimbra, Portugal.
- 2017 2. *Neanderthal to Modern Humans: the transition in Portugal*. Algarve Archaeological Association, São Brás de Alportel, Portugal.
- 2016 3. *Prehistoric Hunter-Gatherer Adaptations in Southwestern Iberia and Mozambique*. Max Planck Institute for the Science of Human History, Jena, Germany.
- 2016 4. *The end of the Middle Paleolithic and the arrival of anatomically modern humans to Southwestern Iberia*. Max Planck Institute, Leipzig, Germany (with Nuno Bicho).
- 2016 5. *Recent developments in the analysis of lithic technology*. University of Seville, Spain.
- 2015 6. *Laboratorial techniques for the analysis of lithic industries*. University Eduardo Mondlane, Maputo, Mozambique.
- 2014 7. *Abrupt climate change and human adaptations*. University Eduardo Mondlane, Maputo, Mozambique.
- 2014 8. *Stone Age archaeology in the Niassa region, Mozambique. Preliminary results from the 2014 campaign*. Geographical Society of Lisbon, Lisbon, Portugal (with N. Bicho, J. Haws, O. Madime, C. Gonçalves, V. Aldeias, and M. Benedetti).
- 2014 9. *Human responses to environmental change: the case of the Portuguese Upper Paleolithic*. National Museum of Archaeology, Lisbon, Portugal.
- 2014 10. *The mediterranean influence on the social networks of the Solutrean in Iberia*. National Museum of Archaeology, Lisbon, Portugal.

Conference Participation

CONFERENCES/SYMPOSIA ORGANIZED

- In prep. *European Society for Human Evolution Annual Meeting* (to be held in September 2018 at University of Algarve, Portugal).
- 2017 International Congress *The Solutrean*. With Isabell Schmidt, Nuno Bicho and Gerd-Christian Weniger (to be held in October 2017 at University of Algarve, Portugal).
- 2016 Symposium *Global perspectives on the impact of abrupt climate change in hunter-gatherer-technologies*. With Nuno Bicho. SAA 2016 (Orlando, USA).
- 2012 Symposium *Solutrean points: past and present*. With Juan Gibaja Bao. At the International Conference El Solutrense (Almería, Spain).
- 2011 *IV International Conference of Young Researchers in Archaeology* (JIA 2011) (University of Algarve, Portugal).
- 2010 Session *Demographic processes and cultural change: archaeological perspectives*. At the III International Conference of Young Researchers in Archaeology (JIA 2010) (Barcelona, Spain).

ORAL PRESENTATIONS

- 2017 1. Horta, P., **Cascalheira, J.** and Bicho, N. - *Sobre a Definição e Interpretação das Tecnologias Líticas Bipolares em Contextos Pré-Históricos*. II Congresso dos Arqueólogos Portugueses (Lisbon, PT).
- 2017 2. **Cascalheira, J.** and Bicho, N. – *Territoriality and the organization of technology during the LGM in Southern Iberia*. 3rd International Conference on the Solutrean (Faro, PT).
- 2017 3. Abrunhosa, A., **Cascalheira, J.**, Pérez-González, A., Arsuaga, J. L. and Baquedano, E. – *The use of digital mobile technologies for geoarchaeological survey: the examples of the Pinilla del Valle raw materials project*. 12th International Conference of Archaeological Prospection (Bradford, UK).
- 2017 4. Bicho, N., and **Cascalheira, J.** – *A critical review of the meaning of Short-Term occupation in early Prehistory*. SAA 2017 (Vancouver, CAN).
- 2016 5. Bicho, N., **Cascalheira, J.**, Haws, J., Gonçalves, C. and Raja, M. – *Middle Stone Age technologies in Mozambique: preliminary results*. ESHE 2016 (Madrid, ES).
- 2016 6. **Cascalheira, J.** and Bicho, N. – *Changing weapons in a mutable landscape: Exploring the relationship between Upper Paleolithic Weaponry Variability and Drastic Environmental Changes in Western Europe*. SAA 2016 (Orlando, USA).
- 2016 7. Haws, J., Bicho, N., Gonçalves, C., **Cascalheira, J.**, Pereira, T., Marreiros, J., Zinsious, B., Raja, M., Madime, O. and Benedetti, M. – *New data on Stone Age Archaeology South of the rio Save, Mozambique*. 23 Biennial meeting of the Society of Africanist Archaeologists. What past for Africa? (Toulouse, FR).

- 2016 8. Bicho, N., Marreiros, J., **Cascalheira, J.** and Raja, M. – *An Early Gravettian Point Cache from Vale Boi: Implications for the Arrival of Anatomically Modern Humans to Southern Iberia*. II Conference of World of Gravettian Hunters (Krakow, POL).
- 2016 9. Taylor, R., García Rivero, D., **Cascalheira, J.** and Bicho, N. – *Technological diversity of the Early Neolithic pottery of Muge (Portugal): the case study of Cabeço da Amoreira (excavations from 2008 to 2014)*. Raw materials exploitation in Prehistory: sourcing, processing and distribution (Faro, PT).
- 2015 10. **Cascalheira, J.**, Gonçalves, C., Umbelino, C. and Bicho, N. – *Rites, symbols and spatial organization of two human burials at the Cabeço da Amoreira shellmidden (Muge, Portugal)*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SRB).
- 2015 11. **Cascalheira, J.**, Bicho, N., Gonçalves, C., Marreiros, J., Paixão, E. and Pereira, T. – *Internal layout and functional organization of Mesolithic shellmiddens: new insights from Cabeço da Amoreira (Muge, Portugal)*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SRB).
- 2015 12. Cunha, C., Umbelino, C., Gonçalves, C., Figueiredo, O., **Cascalheira, J.**, Marreiros, J., Pereira, T., Paixão, E., Monteiro, P., Évora, M., Dias, R. and Bicho, N. – *Cultural change or dental pathology? Dental analysis of two human burials from Cabeço da Amoreira shell mound (Muge, Portugal)*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SER).
- 2015 13. Aldeias, V., **Cascalheira, J.**, Marreiros, J., Pereira, T. and Bicho, N. – *How to make a Mesolithic Shell mound? Microstratigraphic investigation of Cabeço da Amoreira (Muge, Portugal)*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SRB).
- 2015 14. Monteiro, P., **Cascalheira, J.**, Marreiros, J., Pereira, T., Umbelino, C., Dias, R., Gonçalves, C., Figueiredo, O., Évora, M., Paixão, E., Bicho, N. and Zapata, L. – *A thousand years in flames: a diachronical perspective on fuelwood use in Cabeço da Amoreira (Muge shellmiddens, Portugal)*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SRB).
- 2015 15. **Cascalheira, J.**, Bicho, N., Marreiros, J. and Pereira, T. – *Climate-driven cultural change during the Upper Paleolithic: a reassessment based on the Portuguese data*. Pecha Kucha presentation at ESHE - 5th Annual Meeting (London, UK).
- 2015 16. Bicho, N., Madiquida, H., Haws, J., Benedetti, M., Riel-Salvatore, J., Madime, O., Raja, M., **Cascalheira, J.**, Gonçalves, C., Pereira, T. – *A Idade da Pedra Média e as origens do Homem Anatomicamente Moderno em Moçambique*. Seminário Internacional de Arqueologia Africana: Arqueologia e Paisagem (Mação, PT).
- 2015 17. **Cascalheira, J.** and Bicho, N. – *Lithic technological organization and social networks during the LGM in Southwestern Iberia*. SAA annual meeting (San Francisco, USA).
- 2015 18. **Cascalheira, J.**, Gonçalves, C., Aldeias, V., Benedetti, M., Haws, J., Madime, O., Matos, D., Raja, M., Pereira, T., Zinsious, B. and Bicho, N. – *Stone Age occupations in Northern Mozambique: new evidence from a survey project in the Lunho river valley (Niassa)*. Paleoanthropological Society annual meeting (San Francisco, USA).

- 2014 19. Pereira, T., Bicho, N., **Cascalheira, J.**, Infantini, L., Marreiros, J. and Paixão, E. – *Territory and abiotic economy between 33 and 15,6 ka at Vale Boi (SW Portugal)*. UISPP 2015 (Burgos, Spain).
- 2014 20. **Cascalheira, J.**, Paixão, E. and Bicho, N. – *On the border: the lithic assemblages from the Trench area of Cabeço da Amoreira shellmidden (Central Portugal)*. SAA 2014 (Austin, USA).
- 2014 21. Gonçalves, C., **Cascalheira, J.**, Dias, R., Monteiro, P., Paixão, E. and Bicho, N. – *Piece by piece: GIS spatial analysis at Cabeço da Amoreira, a mesolithic shellmidden in Central Portugal*. SAA 2014 (Austin, USA).
- 2014 22. Bicho, N., **Cascalheira, J.**, Marreiros, J. and Pereira, T. – *Rapid cooling events, human resilience and technological change: the case of the portuguese Upper Paleolithic*. SAA 2014 (Austin, USA).
- 2014 23. Pereira, T., Bicho, N., **Cascalheira, J.**, Marreiros, J. and Gonçalves, C. – *Testing the impact of coastal environments in social inequality through lithic raw materials*. SAA (Austin, USA).
- 2014 24. Paixão, E., **Cascalheira, J.**, Marreiros, J., Pereira, T. and Bicho, N. – *Technological approaches to stone tool production: the case of layer 2 of Mesolithic shellmidden of Cabeço da Amoreira, Muge (Portugal)*. SAA 2014 (Austin, USA)
- 2014 25. Umbelino, C., Gonçalves, C., Figueiredo, O., **Cascalheira, J.**, Marreiros, J., Évora, M., Dias, R., Cunha, E. and Bicho, N. – *Health and diet in the Late Mesolithic: a paleobiological perspective through the analysis of the human skeletons retrieved from the Cabeço da Amoreira recent excavations*. SAA 2014 (Austin, USA).
- 2013 26. **Cascalheira, J.**, Bicho, N., Marreiros, J., Pereira, T. and Manne, T. – *Resilient adaptive patterns in the Upper Paleolithic site of Vale Boi Southwestern Iberia*. EAA 2013 (Pilsen, Czech Republic).
- 2013 27. Bicho, N., Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., **Cascalheira, J.**, Marreiros, J. and Price, D. – *Human burials in the Mesolithic of Muge and the origins of social differentiation: the case of Cabeço da Amoreira, Portugal*. Congress Mesolithic burials – Rites, symbols and social organisation of early postglacial communities (Halle, DE).
- 2013 28. Bicho, N., Pereira, T., **Cascalheira, J.**, Marreiros, J., Gonçalves, C., Dias, R., Monteiro, P. and Figueiredo, O. – *The Mesolithic chronology of Cabeço da Amoreira (Muge, central Portugal)*. Muge 150th (Salvaterra de Magos, PT).
- 2013 29. Umbelino, C., Gonçalves, C., Figueiredo, O., Pereira, T., **Cascalheira, J.**, Marreiros, J., Évora, M., Cunha, E. and Bicho, N. – *Life in the Muge shellmiddens: inferences from the new skeletons recovered from Cabeço da Amoreira*. Muge 150th (Salvaterra de Magos, PT).
- 2012 30. **Cascalheira, J.** – *The chronology of the Iberic Solutrean: a critical review of the radiometric data*. Congreso Internacional El Solutrense (Vélez-Blanco, Almería, ES).

- 2012 31. **Cascalheira, J.**, Bicho, N., Cortés, M., Évora, M., Gibaja, J., Manne, T., Marreiros, J., Pereira, T. and Regala, F. – *Vale Boi and the Solutrean in Southwestern Iberia*. Congreso Internacional El Solutrense (Vélez-Blanco, Almería, ES).
- 2012 32. **Cascalheira, J.** – *Hunter-gatherer ecodynamics and the impact of the H2 cold event in Central and Southern Portugal*. 77th Meeting of the Society for the American Archaeology (Memphis, USA).
- 2012 33. Bicho, N., Haws, J., Raposo, L., Brugal, J.-P., **Cascalheira, J.**, Marreiros, J. and Pereira, T. – *The end of the Middle Paleolithic and the emergence of the anatomically modern humans in Southwestern Iberia*. Paleoanthropological Society Annual Meeting (Memphis, USA).
- 2012 34. Bicho, N., Manne, T., Marreiros, J., **Cascalheira, J.** and Pereira T. – *The ecodynamics of the first modern humans in Southwestern Iberia: the case of Vale Boi, Portugal*. 77th Meeting of the Society for the American Archaeology (Memphis, USA).
- 2012 35. Monteiro, P., **Cascalheira, J.**, Marreiros, J., Pereira, T. and Bicho, N. – *Fire as a component of Mesolithic funerary rituals: the case of a burial in Cabeço da Amoreira (Muge, Portugal)*. Where the Wild Things Are Conference: New research in Palaeolithic and Mesolithic. University of Durham. (Durham, UK)
- 2012 36. Monteiro, P., **Cascalheira, J.**, Marreiros, J., Pereira, T. and Bicho, N. – *A Mesolithic landscape and woodland resources: wood charcoal analyses from Cabeço da Amoreira, Muge shellmiddens (Santarém, Portugal)*. Association of Environmental Archaeology, Spring Conference: New Trends on Environmental Archaeology. Plymouth University. (Plymouth, UK).
- 2011 37. **Cascalheira, J.** – *Variabilidade morfológica das pontas de pedúnculo central e aletas do Solutrense final peninsular: implicações estilísticas e territoriais*. IV Jornadas de Jovens em Investigação Arqueológica (Faro, PT).
- 2011 38. **Cascalheira, J.** and Gonçalves, C. – *Análise espacial e processos de formação do registo arqueológico no concheiro mesolítico do Cabeço da Amoreira (Muge, Portugal)*. IV Jornadas de Jovens em Investigação Arqueológica (Faro, PT).
- 2011 39. Marreiros, J., Bicho, N., Cortés, M., Gibaja, J., Manne, T., Évora, M., Regala, F., **Cascalheira, J.**, Pereira, T. and Mendonça, C. – *New evidences from the Early Upper Paleolithic of Southwestern Iberian Peninsula: the Gravettian of Vale Boi (Southern Portugal)*. Reunión Gravetiense Cantábrico (Santander, ES).
- 2011 40. Dias, R., **Cascalheira, J.**, Gonçalves, C., Detry, C. and Bicho, N. – *Linking the bones to the stones: preliminary spatial analysis in the Cabeço da Amoreira shellmidden*. UKAS 2011 (University of Reading, UK).
- 2011 41. **Cascalheira, J.** – *A influência mediterrânica nas redes sociais do Solutrense final peninsular (apresentação de tema de doutoramento)*. Arqueologia em Construção, UNIARQ (Lisboa, PT).

- 2011 42. **Cascalheira, J.** and Marreiros, J. – *Sobre a desconstrução de um concheiro: metodologia de escavação e registo no Cabeço da Amoreira*. Encontro sobre os concheiros de Muge: analisando o Passado (Lisboa, PT).
- 2011 43. Bicho, N., Pereira, T., Gonçalves, C., **Cascalheira, J.**, Marreiros, J. and Dias, R. – *Os últimos caçadores-recolectores do vale do Tejo: o caso de Muge*. International Conference on the Prehistory of wetlands (Setúbal, PT).
- 2010 44. Bicho, N., Pereira, T., Umbelino, C., Jesus, L., Marreiros, J. and **Cascalheira, J.** – *The construction of a shellmidden: the case of Cabeço da Amoreira, Muge (Portugal)*. Eighth International Conference on the Mesolithic in Europe (Santander, ES).
- 2010 45. Marreiros, J., Jesus, L., **Cascalheira, J.**, Pereira, T., Gibaja, J. and Bicho, N. – *“Shell we move?” New technological approach to Mesolithic settlement patterns at Muge (Portuguese Estremadura)*. Eighth International Conference on the Mesolithic in Europe (Santander, ES).
- 2010 46. Marreiros, J. and **Cascalheira, J.** – *Veni, vidi, vici! Lo mejor de ambos mundos. Modelo teórico sobre la ocupación del Hombre moderno en el extremo suroeste de la Península Ibérica*. III Jornadas de Jóvenes en Investigación Arqueológica (Barcelona, ES).
- 2010 47. **Cascalheira, J.** – *Territoriality and social networks on the Upper Solutrean of Southern Iberia: a review of facts and perspectives for the future*. III Jornadas de Jóvenes en Investigación Arqueológica (Barcelona, ES).
- 2010 48. Bicho, N., Manne, T., Marreiros, J., **Cascalheira, J.**, Mendonça, C., Gibaja, J., Évora, M. and Pereira, T. – *Novedades del S.XXI. O Paleolítico superior do Sudoeste da Península Ibérica: o caso do Algarve*. Jornadas Internacionais sobre el Paleolítico superior peninsular (Barcelona, ES).
- 2009 49. Bicho, N., Pereira, T., **Cascalheira, J.**, Marreiros, J. and Pereira, V. – *Cabeço da Amoreira, Muge: resultados dos trabalhos de 2008 e 2009*. The last hunter-gatherers and the first farming communities in the south of the Iberian Peninsula and North of Morocco (Faro, PT).
- 2009 50. Bicho, N., **Cascalheira J.**, Cortés, M., Gibaja, J., Évora, M., Manne, T., Marreiros, J., Mendonça, C., Pereira, T. and Regala, F. – *Identidade e adaptação: a ocupação humana durante o Plistocénico final no Algarve Ocidental*. VII Reunião do Quaternário Ibérico (Faro, PT).
- 2009 51. Bicho, N., Manne, T., Marreiros, J., Tátá, F., Gibaja, J., Évora, M. and **Cascalheira, J.** – *The first modern humans in Southwestern Portugal: the Gravettian from Vale Boi*. CALPE conference 2009 – Human evolution, 150 years after Darwin (Gibraltar, UK).
- 2009 52. **Cascalheira, J.** – *Estilo, identidade e adaptação: o abrigo de Vale Boi no quadro do Solutrense peninsular*. Associação dos arqueólogos portugueses (Lisboa, PT).
- 2008 53. Bicho, N., **Cascalheira, J.**, Gibaja, J. and Marreiros, J. – *Caracterización de la industria gravetiense y solutrense de Vale Boi (Algarve, Portugal)*. IV Encontro de Arqueologia do Sudoeste Peninsular (Aracena, ES).

- 2008 54. Gibaja, J., Marreiros, J., **Cascalheira, J.**, Palomo, A., Carvalho, A. and Rojo, M. – *Análisis traceológico del utillaje lítico documentado en el asentamiento neolítico de Zafrín (Islas Chafarinas). Configuración de un programa experimental dirigido al reconocimiento del uso de los perforadores*. II Congreso Internacional de Arqueología Experimental (Ronda, ES).
- 2008 55. Bicho, N., **Cascalheira, J.** and Marreiros J. – *On the (l)edge: the case of Vale Boi rockshelter (Algarve, Southern Portugal)*. 14th Annual Conference of the European Archaeologists' Association (Malta, MT).
- 2008 56. **Cascalheira, J.** – *Tecnologia lítica solutrense del abrigo de Vale Boi (Algarve, Portugal): resultados preliminares*. I Jornadas de Jóvenes en Investigación Arqueológica (Madrid, ES).
- 2008 57. Bicho, N., **Cascalheira, J.** and Marreiros, J. – *As intervenções arqueológicas de 2006 e 2007 no sítio Paleolítico de Vale Boi*. 5º Encontro de Arqueologia do Algarve (Silves, PT).

POSTERS

- 2017 1. Belmiro, J., **Cascalheira, J.** and Bicho, N. - *O início do último máximo glacial no Sul de Portugal: novos dados a partir do sítio arqueológico de Vale Boi*. II Congresso dos Arqueólogos Portugueses (Lisbon, PT).
- 2017 2. Varela, J., Bicho, N., Gonçalves, C. and **Cascalheira, J.** - *Análise preliminar dos padrões de localização das grutas com arqueologia do centro e Sul de Portugal*. II Congresso dos Arqueólogos Portugueses (Lisbon, PT).
- 2017 3. Belmiro, J., **Cascalheira, J.** and Bicho, J. – *The beginning of the Last Glacial Maximum in southern Portugal: new data from the archaeological site of Vale Boi*. 3rd International Conference on the Solutrean (Faro, PT).
- 2017 4. Simón-Vallejo, M., Bicho, N., Cortés-Sánchez, M., Parrila-Giraldez, R. and **Cascalheira, J.** – *Nuevos datos de arte mueble del yacimiento de Vale Boi (Algarve, Portugal)*. 3rd International Conference on the Solutrean (Faro, PT).
- 2017 5. **Cascalheira, J.**, Gonçalves, C., Bicho, N., Gomes, A., Raja, M. and Haws J. – *Systematic sampling survey for Stone Age sites in the Limpopo basin, SW Mozambique*. ESHE 2017 (Leiden, NL).
- 2017 6. Bicho, N., **Cascalheira, J.**, Haws, J., Gonçalves, C., Raja, M., André, L., Benedetti, M., Carvalho, M. and Zinsious, B. - *Txina, Txina, a new LSA site from the Limpopo River Valley, Mozambique*. ESHE 2017 (Leiden, NL).
- 2017 7. Gonçalves, C., **Cascalheira, J.**, Haws, J., Raja, M. and Bicho, N. – *Reconstructing Stone Age Settlement Patterns in the Elephant river valley, Mozambique*. ESHE 2017 (Leiden, NL).
- 2017 8. Horta, P., **Cascalheira, J.**, Bicho, N. and Tátá Regala, F. – *The Neanderthal occupations in Southwestern Iberia: preliminary data from the Gruta da Companheira site*. ESHE 2017 (Leiden, NL).

- 2017 9. **Cascalheira, J.**, Gonçalves, C. and Bicho, N. – *An Android-based system for archaeological survey and on-site stone tool analysis*. SAA 2017 (Vancouver, CAN).
- 2017 10. Gonçalves, C., **Cascalheira, J.**, Haws, J., Raja, M. and Bicho, N. – *GIS and Archaeological survey data for the reconstruction of stone age settlement patterns in the Elephant River valley, Mozambique*. SAA 2017 (Vancouver, CAN).
- 2017 11. **Cascalheira, J.**, Bicho, N., Haws, J., Gonçalves, C. and Raja, M. – *Technological variability in the Middle Stone Age of Mozambique: preliminary results*. Paleoanthropological Society Meetings 2017 (Vancouver, CAN).
- 2017 12. Gonçalves, C., Gomes, A., **Cascalheira, J.**, Raja, M., Bicho, N. and Haws, J. – *Applying systematic sampling survey to evaluate Stone Age settlement in the Elephant River (Limpopo Basin, SW Mozambique)*. Paleoanthropological Society Meetings 2017 (Vancouver, CAN).
- 2017 13. Bicho, N., **Cascalheira, J.**, Haws, J., Gonçalves, C., Raja, M., André, L., Benedetti, M., Gomes, A., Carvalho, M. and Zinsious, B. – *Txina Txina: a Later Stone Age site from the Limpopo basin in southern Mozambique*. Paleoanthropological Society Meetings 2017 (Vancouver, CAN).
- 2016 14. Haws, J., Bicho, N., Gonçalves, C., **Cascalheira, J.**, Benedetti, M., Pereira, T., Marreiros, J., Zinsious, B., Carvalho, M. and Raja, M. – *Stone Age archaeology and Quaternary landscapes in Southern Mozambique*. The Geological Society of America Annual Meeting (Denver, USA).
- 2016 15. Gonçalves, C., **Cascalheira, J.**, Haws, J., Zinsious, B., Raja, M. and Bicho, N. – *Stone Age settlement patterns in the Lunho valley (Niassa, Mozambique): GIS preliminary results*. ESHE 2016 (Madrid, ES).
- 2016 16. Paixão, E., Marreiros, J., Gibaja, J., Pereira, T., **Cascalheira, J.** and Bicho, N. – *Testing raw material suitability for Ground stones: experimental program in quartzite and greywacke*. Raw materials exploitation in Prehistory: sourcing, processing and distribution (Faro, PT).
- 2015 17. **Cascalheira, J.** and Bicho, N. – *Abrupt climate change and the variability of technological patterns during the Late Pleistocene in Western Iberia*. AAA 2015 – American Anthropological Association meeting (Denver, USA).
- 2015 18. Bicho, N., Haws, J., **Cascalheira, J.**, Gonçalves, C., Raja, M., Madime, O., Aldeias, V., Benedetti, M., Pereira, T., Marreiros, J. and Riel-Salvatore, J. – *New survey results from Middle and Late Stone Age in Mozambique*. AAA 2015 – American Anthropological Association meeting (Denver, USA).
- 2015 19. Gonçalves, C., **Cascalheira, J.**, Aldeias, V., Benedetti, M., Haws, J., Madime, O., Raja, M., Pereira, T., Zinsious, B. and Bicho, N. – *GIS and archaeological survey data for the reconstruction of Stone Age settlement patterns in the Lunho valley (Niassa, Mozambique): preliminary results*. AAA 2015 – American Anthropological Association meeting (Denver, USA).

- 2015 20. Gonçalves, C., **Cascalheira, J.** and Bicho, N. – *GIS-based visibility studies in the Muge valley shellmiddens: implications for spatial and social organization*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SER).
- 2015 21. Paixão, E., Marreiros, J., Gibaja, J., Pereira, T., **Cascalheira, J.** and Bicho, N. – *Living and hunting during the Mesolithic in the Cabeço da Amoreira Shellmidden (Muge, Portugal): preliminary lithic use-wear analysis*. MESO 2015 – International Conference on the Mesolithic in Europe (Belgrade, SRB).
- 2015 22. Horta, P., **Cascalheira, J.** and Bicho, N. – *Expedient tools for intensive practices: the bipolar lithic implements from the Upper Paleolithic site of Vale Boi (Southwestern Iberia)*. ESHE - 5th Annual Meeting (London, UK).
- 2015 23. Horta, P., **Cascalheira, J.**, Marreiros, J. and Bicho, N. – *Preliminary technological comparison between chert and quartz splintered pieces from the Upper Paleolithic of Vale Boi (Southwestern Iberia)*. On the Rocks 10th International Symposium on Knappable Materials (Barcelona, SPN)
- 2015 24. **Cascalheira, J.**, Gonçalves, C., Aldeias, V., Benedetti, M., Haws, J., Madime, O., Raja, M., Pereira, T. and Bicho, N. – *Surface lithic scatters in the Lunho river valley (Niassa, Mozambique): the case of Ncuala*. Seminário Internacional de Arqueologia Africana: Arqueologia e Paisagem (Mação, PT).
- 2015 25. Gonçalves, C., Aldeias, V., Benedetti, M., **Cascalheira, J.**, Haws, J., Madime, O., Raja, M., Pereira, T. and Bicho, N. – *Chicaza: a new rockshelter in the Chitete river valley (Niassa, Mozambique)*. Seminário Internacional de Arqueologia Africana: Arqueologia e Paisagem (Mação, PT).
- 2015 26. Gonçalves, C., **Cascalheira, J.**, Raja, M., Madime, O. and Bicho, N. – *Mapping the Stone Age in Mozambique: Preliminary Results*. SAA annual meeting (San Francisco, USA).
- 2015 27. Bicho, N., Aldeias, V., Benedetti, M., **Cascalheira, J.**, Gonçalves, C., Haws, J., Madime, O., Pereira, T. Raja, M. and Zinsious, B. – *Chicaza rockshelter (Niassa, Mozambique): a preliminary report on stratigraphy and chronology*. Paleoanthropological Society annual meeting (San Francisco, USA).
- 2013 28. Paixão, E., Marreiros, J., **Cascalheira, J.**, Pereira, T., Gibaja, J. and Bicho, N. – *Technological approaches on chert stone tool production in the Mesolithic of Muge (Portuguese Estremadura)*. EAA 2013 (Pilsen, CZ)
- 2013 29. Gonçalves, C., Bicho, N. and **Cascalheira, J.** – *GIS predictive modeling for the discovery of new Mesolithic sites in Central Portugal*. EAA 2013 (Pilsen, CZ).
- 2013 30. **Cascalheira, J.**, Marreiros, J., Paixão, E., Pereira, T. and Bicho, N. – *Techno-typological analysis of the lithic materials from the Trench area of Cabeço da Amoreira (Muge, Central Portugal)*. Muge 150 th (Salvaterra de Magos, PT).
- 2013 31. Conyers, L., Bicho, N., Daniels, M., Elliot, K., Castro, G., **Cascalheira, J.**, and Gonçalves,

C. – *Ground-penetrating radar mapping at the Mesolithic Muge Shell Mound, Portugal*. Muge 150th (Salvaterra de Magos, PT).

- 2012 32. Schmidt, I. and **Cascalheira, J.** – *What’s the difference? Variability among Solutrean “Parpallo points” from Iberia*. Paleoanthropological Society Annual Meeting (Memphis, USA).
- 2012 33. Goncalves, C., **Cascalheira, J.** and Bicho, N. – *Preliminary spatial density analysis in the Upper Paleolithic rockshelter of Vale Boi (Southern Portugal)*. Paleoanthropological Society Annual Meeting (Memphis, USA).
- 2012 34. Gonçalves, C., **Cascalheira, J.** and Bicho, N. – *Visibility studies on the Mesolithic of Muge valley (central Portugal)*. 77th Meeting of the Society for the American Archaeology (Memphis, USA).
- 2012 35. Marreiros, J., Bicho, N., Gibaja, J., **Cascalheira, J.** and Pereira, T. – *The Vincentine points from the Early Gravettian of Vale Boi (Portugal): technological and use-wear analysis*. Paleoanthropological Society Annual Meeting (Memphis, USA).
- 2012 36. Pereira, T., Marreiros, J., **Cascalheira, J.**, Gibaja, J., Coelho, C., Bicho, N. and Haws, J. – *Differences in raw material management by Neandertals and modern humans in Southwest Iberia*. Paleoanthropological Society Annual Meeting (Memphis, USA).
- 2012 37. Gonçalves, C., **Cascalheira, J.**, Amorim, A. and Bicho, N. – *No more pencils, no more field books...Archaeological drawing from total station data and digital photography*. CAA 2012 (Southampton, UK).
- 2011 38. **Cascalheira, J.**, Bicho, N., Marreiros, J. and Pereira, T. – *Dating the Early Upper Paleolithic of Southwestern Iberia: the case of Vale Boi*. 1st meeting of the European Society for the study of Human Evolution (Leipzig, DE).
- 2011 39. Bicho, N., **Cascalheira, J.**, Marreiros, J. and Pereira, T. – *Early Upper Paleolithic ecodynamics in southern Iberia*. 1st meeting of the European Society for the study of Human Evolution (Leipzig, DE).
- 2011 40. Dias, R, **Cascalheira, J.**, Gonçalves, C., Detry, C. and Bicho, N. – *Preliminary analysis of the spatial relationships between faunal and lithic remains on the Mesolithic shellmidden of Cabeço da Amoreira (Muge, Portugal)*. IV Jornadas do Quaternário – APEQ. (Coimbra, PT).
- 2011 41. Pereira, T., Bicho, N., **Cascalheira J.**, Marreiros, J. and Haws, J. – *The impact of raw material availability in the SW Iberian Paleolithic*. 1st meeting of the European Society for the study of Human Evolution (Leipzig, DE).
- 2011 42. Pereira, T., Bicho, N., **Cascalheira, J.**, Marreiros, J., Gibaja, J. and Haws, J. – *Differences in the management of raw material in the Upper and Middle Paleolithic in SW Iberia*. UKAS 2011 (University of Reading, UK).

- 2011 43. **Cascalheira, J.**, Gonçalves, C. and Bicho, N. – *Shellmiddens as a landmark: visibility analysis in the Mesolithic of Muge valley (Central Portugal)*. UKAS 2011 (University of Reading, UK).
- 2011 44. Bicho, N., Manne, T., Marreiros, J., **Cascalheira, J.**, Pereira, T., Regala, F., Évora, M. and Gonçalves, C. – *A tale of two seas: Upper Paleolithic ecology in Vale Boi, Southwestern Algarve (Portugal) and the arrival of the First Modern Humans to Southwestern Iberia*. INQUA 2011 (Berna, BE).
- 2011 45. Bicho, N., Pereira, T., **Cascalheira, J.**, Marreiros, J., Gonçalves, C. and Dias, R. – *The chronology of the Mesolithic occupation of the Muge valley, Central Portugal*. INQUA 2011 (Berna, BE).
- 2011 46. Marreiros, J., **Cascalheira, J.** and Bicho, N. – *Flake production in the Early Upper Paleolithic assemblages of Vale Boi (Southern Portugal)*. FLAKES NOT BLADES - Discussing the role of flake production at the onset of the Upper Palaeolithic (Neanderthal Museum, Mettman, DE).
- 2010 47. Jesus, L., Marreiros, J., **Cascalheira, J.**, Gibaja, J., Pereira, T. and Bicho, N. – *Occupation, functionality and culture. Preliminary results from microliths technology and use-wear analysis of Cabeço da Amoreira (Muge, Portugal)*. Eighth International Conference on the Mesolithic in Europe (Santander, ES).
- 2010 48. **Cascalheira, J.**, Marreiros, J. and Évora, M. – *From Gravettian to Solutrean in Southwestern Iberia: a technological perspective*. Paleoanthropology meetings (St. Louis, USA).
- 2010 49. Bicho, N., Manne, T., Marreiros, J., **Cascalheira, J.**, Regala, F., Gibaja, J., Évora, M. and Gonçalves, C. – *On the edge: the Upper Paleolithic from Vale Boi, Algarve, Portugal and the arrival of the first modern humans to Southwestern Iberia*. Paleoanthropology meetings (St. Louis, USA).

Teaching

- 2016- *Introduction to data analysis in archaeology* • (Undergrad. in Archaeology – University of Algarve, Portugal).
- 2016- *Lithic analysis* • (Masters in Archaeology – University of Algarve, Portugal).
- 2010-2011 *Field techniques: excavation* • (Undergrad. in Archaeology – University of Algarve, Portugal).
- 2009-2010 *Lithic analysis* • (Undergrad. in Archaeology – University of Algarve, Portugal).

Graduate Mentorship

- 2014-2015 Pedro Horta (M.A. dissertation, University of Algarve, Portugal).

2016- Pedro Horta (Ph.D. thesis, University of Algarve, Portugal)

Fieldwork

AS COORDINATOR

- 2009- Excavations at the Paleolithic site of Vale Boi, Portugal.
2009- Excavations at the Mesolithic site of Cabeço da Amoreira, Portugal.
2013 Excavations at the Mesolithic site of Cabeço da Arruda, Portugal.
2009 Excavations at the Paleolithic sites of Gruta Nova da Columbeira and Lapa do Suão, Portugal.

AS INVITED SPECIALIST

- 2016- Survey and excavations in Mozambique under the project Stone Age Vilankulos: Modern Human Origins Research south of the Rio Save, Mozambique. *Lithics specialist and field manager*. PI: Jonathan Haws.
2016- Excavations at Dehesilla Cave, Spain. *Total station specialist*. PI: Daniel Garcia Rivero.
2013-2015 Survey and excavations in Mozambique under the project Middle Stone Age archaeology and the origins of modern humans in southern Mozambique. *Lithics specialist and field manager*. PI: Nuno Bicho.
2014-2015 Excavations at Picareiro Cave. *Total station specialist*. PI: Jonathan Haws.

OTHER FIELDWORK

- 2008 Excavations at the Mesolithic site of Cabeço da Amoreira, Portugal. *Assistant field manager*. PI: Nuno Bicho.
2006 Testing at the site of Zavial Rockshelter, Portugal. *Excavator*. PI: Nuno Bicho.
2005-2006 Excavations at the Paleolithic site of Vale Boi, Portugal. *Assistant field manager*. PI: Nuno Bicho.
2004 Excavations at the Mesolithic site of Barranco das Quebradas, Portugal. *Excavator*. PI: Maria J. Valente.

Public Outreach

- 2016 Workshop *Data analysis and Statistics in R* (University of Algarve, Portugal).
2016- Conference cycle *Arqueologia às 6*. Organized by ICArEHB (Faro, Portugal).
2016 Exhibition *The Prehistoric Origins of the Algarve*. Organized by ICArEHB and Centro de Ciência Viva do Algarve (Faro, Tavira, Lagos and Vila do Bispo, Portugal).
2014 Exhibition *At the End of the World 30 thousand years ago: the prehistoric hunter-gatherers of Vale Boi*. Organized by ICArEHB (Vila do Bispo, Portugal).
2011 Workshop *Total Station in Archaeology* (University of Algarve, Portugal). Promoted by NAP.
2011 Exhibition *On the margins of the past: the Muge shell middens* (Salvaterra de Magos, Portugal). Organized by NAP.
2010-2014 Conferences *Archaeology in the South* (University of Algarve, Portugal). Organized by NAP.
2010 Workshop *Analysis of Lithic Industries* (University of Algarve, Portugal). Promoted by NAP.
2010 Workshop *NESPOS On Tour* (University of Algarve, Portugal). Promoted by NAP.

Additional Training

- 2016 Workshop *Data Analysis and R Statistics*. University of Algarve, Faro, Portugal.
- 2011 Workshop *EVAN Toolbox*. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- 2010 Workshop *NESPOS on Tour*. University of Algarve, Faro, Portugal.
- 2009 Workshop “*Understanding tool use*”, *multidisciplinary perspectives on the cognition and ecology of tool using behaviors*. Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- 2009 Workshop *Tools in organic materials: methods of analysis*. CSIC, Barcelona, Spain.
- 2009 Workshop *Advanced SPSS applications*. University of Algarve, Portugal.
- 2008 Workshop *Functional studies in non-siliceous rocks*. Lisbon, Portugal.
- 2006 Workshop *SOKKIA Total Stations*. A Topométrica – Instrumentos de Topografia e Desenho, Lda., Portugal.
- 2005 Workshop *Zooarchaeology*. University of Algarve, Portugal.
- 2005 Workshop *Lithics studies*. APA, University of Algarve, Portugal.

Professional Memberships

European Society for the Study of Human Evolution
Society for American Archaeology
Paleoanthropology Society
American Institute of America

Languages

English (proficient)
Spanish (proficient)
Portuguese (native)
